Special Issue

Interactive Assistive Technology

Message from the Guest Editors

Assistive technologies play a vital role in helping people with disabilities to regain confidence and accomplish tasks that might not otherwise be possible due to their disability. Due to the rapid development of assistive technologies, the human-computer interaction community has embraced this domain to design useful and usable systems. One of the key concerns in the prevalence of novel and interactive assistive technologies is the adoption of them by the end users. Another challenge is the longitudinal field evaluation of assistive technologies and gathering solid evidence on their effectiveness for the target group. In this special issue, we aim to focus on the challenges of co-designing assistive technologies and longitudinal field trials of those technologies by end users. We wish to understand the extent end users can be involved and challenges in the development of interactive assistive technologies as well as their long-term use of those technologies. Therefore, we aim to advance our knowledge of co-designing and evaluating interactive assistive technologies and invite original contributions that address the above-mentioned challenges.

Guest Editors

Dr. Abdullah Al Mahmud

Prof. Jean-Bernard Martens

Assoc. Prof. Lau Bee Theng

Deadline for manuscript submissions

closed (1 January 2019)

About the Journal

Message from the Editor-in-Chief

Towards the end of 2018, I was approached to be the new Editor-in-Chief for the *Multimodal Technologies and Interaction* (*MTI*) journal. I was honored to be considered and happily accepted the role, starting in January 2019.

MTI is a new journal, and since starting in 2017, has published 10 issues with over 140 papers, with the number of publications continuing to grow. As Editor-in-Chief, I would like to continue increasing the number of high-quality papers that we publish, and in addition, work towards improving the journal in other ways, such as getting the journal listed on ISI, establishing an impact factor, and increasing our social media presence.

I would also like to better engage with the research community, including bringing some new members onto the Editorial Board, focusing the journal on the latest areas of interest, marketing at leading conferences and, most importantly, getting feedback from our readers.

Editor-in-Chief

Prof. Dr. Mark Billinghurst
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Author Benefits

High Visibility:

indexed within Scopus, ESCI (Web of Science), Inspec, dblp Computer Science Bibliography, and other databases.

Journal Rank:

CiteScore - Q1 (Neuroscience (miscellaneous))

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 25 days after submission; acceptance to publication is undertaken in 3.8 days (median values for papers published in this journal in the first half of 2025).